PTO/SB/01 (08-03)

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	SIGN	First Named Inventor	Robert A.	Robert A. Greene		
PATENT A	PPLICATION	COMPLETE IF KNOWN				
(37 CFR 1.63)		Application Number	Not Yet Assigne	ed		
x Declaration	Declaration	Filing Date	Concurrently Herewith			
Submitted with Initial OR	—'Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Art Unit	N/A			
Filing		Examiner Name	Not Yet Assigned			
I hereby declare that:						
Each inventor's residence,	mailing address, and citizensh	ip are as stated below ne	xt to their name.			
l believe the inventor(s) na which a patent is sought or	med below to be the original and the invention entitled:	nd first inventor(s) of the s	subject matter which	is claimed and for		
SYSTEM AND ME	THOD FOR COUPLING	INTERNAL CIRCUI	TRY OF AN INT	EGRATED		
CIRCUIT TO THE	INTEGRATED CIRCUIT	'S PACKAGE PINS				
	•	itle of the Invention)				
the specification of which	ch					
x is attached hereto						
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International						
Application Number and was amended on (MM/DD/YYYY) (if applicable						
	reviewed and understand the ent specifically referred to above		lentified specificatio	n, including the claims, as		
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and						
the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Foreign Filing Da (MM/DD/YYYY)	te Priority Not Claimed	Certified Copy Attached? YES NO		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.						

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DECLARATION — Utility or Design Patent Application								
Direct all corre	orrespondence to: X Customer Number 000			0029	029053 OR Correspondence address below			
Name								
Address								
City				State	•	ZIP		
Country		Telephone				Fax		
and belief a statements a	re believed to be true	e; and further that e punishable by fin	these state or impris	temer sonme	nts were mad nt, or both, u	I that all statements made on information de with the knowledge that willful false nder 18 U.S.C. 1001 and that such willful nereon.		
NAME OF S	OLE OR FIRST INVENT	OR:			A petition I	has been filed for this unsigned inventor		
Given Name (first and middl	e [if any])	Robert A.			amily Name r Surname	Greene		
Inventor's Signature	Robert a	Grene				19 March 2004		
Residence: Cit	y Plano	State TX	Country United S	States	ates of America USA			
Mailing Address: 7520 Vineyard Drive								
City	Plano State ZIP			7502	75025 Country United States of Ame			
NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor					nas been filed for this unsigned inventor			
Given Name (first and middle [if any])  Family Name or Surname								
Inventor's Date Signature								
Residence: Cit	Residence: City State Country				Citizenship			
Mailing Address:								
City State ZIP Country				Country				
Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.								

PTO/SB/81 (09-03) Approved for use through 11/30/2005. OMB 0651-0035

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## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number Filing Date		Not Yet Assigned		
		Concurrently Herewith		
First Named Inventor		Robert A. Greene		
Title	SYSTEM INTERNA	I AND METHOD FOR COUPLING AL, etc.		
Art Unit		N/A		
Examiner Name		Not Yet Assigned		
Attorney Docket No.		49581/P042US/10315832		

			Att	orney Docket I	NO. 4930	17504203	710313632	
I here	by appoint	<b>:</b>		· <u>·</u>				
x Practitioners associated with the Customer Number 000029053  OR Practitioner(s) named below:								
	Na Na		egistration Number	-	Name		Registration Number	
	as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.						ed	
Please recognize or change the correspondence address for the above-identified application to:    X   The address associated with the above-mentioned Customer Number:  OR   The address associated with Customer Number:								
Firm o	or dual Name							
Address								
City			State			Zip		
Country			Telephone			Fax		
I am the:  Applicant/Inventor.  X Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
SIGNATURE of Applicant or Assignee of Record								
Name  Albert H. Taddiken, Chief Operating Officer of Microtune (GP), L.L.C., its General Partner								
Signature A. Juli								
Date 3/19/04 Telephone (972) 673-1600								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
*Total of1 forms are submitted.								

PTO/SB/96 (08-03)
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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Robert A. Greene				
Application No./Patent No.: Filed/Issue Date:				
SYSTEM AND METHOD FOR COUPLING INTERNAL CIRCUITRY OF AN INTEGRATED Entitled: CIRCUIT TO THE INTEGRATED CIRCUIT'S PACKAGE PINS				
Microtune (Texas), L.P.  (Name of Assignee)  , a Limited Partnership  (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:				
1. x the assignee of the entire right, title, and interest; or				
2. an assignee of less than the entire right, title and interest.				
The extent (by percentage) of its ownership interest is %				
in the patent application/patent identified above by virtue of either:				
A. [x] An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, reforme, or for which a copy thereof is attached.				
OR				
B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:				
1. From: To:				
The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.				
2. From: To:				
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
3. From: To:				
The document was recorded in the United States Patent and Trademark Office at				
Reel, Frame, or for which a copy thereof is attached.				
[ ] Additional documents in the chain of title are listed on a supplemental sheet.				
[ ] Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
3/19/04 Albert H. Taddiken				
Date Typed or printed name				
(972) 673-1600 Aut A. Jank				
Telephone Number Signature				
Chief Operating Office of Microtune (G.P), L. L.C., its General Partner				
Title				

## ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Robert A. Greene (hereinafter referred to as Assignor), residing at 7520 Vineyard Drive, Plano, Texas 75025;

WHEREAS, Assignor has invented certain new and useful improvements in SYSTEM AND METHOD FOR COUPLING INTERNAL CIRCUITRY OF AN INTEGRATED CIRCUIT TO THE INTEGRATED CIRCUIT'S PACKAGE PINS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Microtune (Texas), L.P., a Limited Partnership organized under and pursuant to the laws of Texas having its principal place of business at 2201 Tenth Street, Plano, Texas 75074 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to 25392286.1

Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

## FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 000029053

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

25392286.1

Date: 19 March 2004	Robert an Theine
	Robert A. Greene
	•.
United States of America )	
State of Jexas ss.:	
County of Collic	
On this 1940 day of March personally came Robert A. Greene	
described in and who executed the foregoing is	nstrument, and acknowledged execution
of the same.	
	Bosbone Unote
BARBARA URESTE Notary Public State of Texas Comm. Expires 02-22-2008	Notary Public